



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 1923

Bib Data Sheet

|                             |  |              |                        |                                  |
|-----------------------------|--|--------------|------------------------|----------------------------------|
| SERIAL NUMBER<br>10/523,920 | FILING OR 371(c)<br>DATE<br>02/07/2005<br>RULE | CLASS<br>435 | GROUP ART UNIT<br>1632 | ATTORNEY<br>DOCKET NO.<br>MUKAI2 |
|-----------------------------|--|--------------|------------------------|----------------------------------|

## APPLICANTS

Kazuhisa Mukai, Okayama, JAPAN;  
 Keiji Tsusaki, Okayama, JAPAN;  
 Michio Kubota, Okayama, JAPAN;  
 Shigeharu Fukuda, Okayama, JAPAN;  
 Toshio Miyake, Okayama, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a 371 of PCT/JP03/08600 07/07/2003

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2002-228705 08/06/2002

|                                 |   |                           |                        |                       |                            |
|---------------------------------|---|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed        | <input type="checkbox"/> yes <input type="checkbox"/> no  | STATE OR COUNTRY<br>JAPAN | SHEETS<br>DRAWING<br>1 | TOTAL<br>CLAIMS<br>20 | INDEPENDENT<br>CLAIMS<br>2 |
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance |                           |                        |                       |                            |
| Verified and Acknowledged       | Examiner's Signature _____ Initials _____   |                           |                        |                       |                            |

## ADDRESS

001444

## TITLE

Process for producing 2-O-alpha-D-glucopyranosyl-L-ascorbic acid

|                            |   |  |
|----------------------------|---|--|
| FILING FEE RECEIVED<br>900 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees                              |
|                            |   | <input type="checkbox"/> 1.16 Fees ( Filing )                  |
|                            |   | <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) |
|                            |   | <input type="checkbox"/> 1.18 Fees ( Issue )                   |
|                            |   | <input type="checkbox"/> Other _____                           |
|                            |   | <input type="checkbox"/> Credit                                |